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Time: 10:39

	Type	Hits	Search Text	DBs	Time Stamp
1	BRS	7613	coupon	USPAT; EPO; JPO	2001/03/21 10:27
2	BRS	0	price adj round?	USPAT; EPO; JPO	2001/03/21 08:54
3	BRS	253879	round or rounding	USPAT; EPO; JPO	2001/03/21 10:28
4	BRS	9	upsell or upsale	USPAT; EPO; JPO	2001/03/21 08:55
5	BRS	2	coupon and (round or rounding) and (upsell or upsale)	USPAT; EPO; JPO	2001/03/21 08:56
6	BRS	9	(upsell or upsale)	USPAT; EPO; JPO	2001/03/21 10:26

Full *Titu*

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	L1	8981	coupon	USPAT; EPO; JPO; Derwent	2001/03/21 10:27			0
2	BRS	L2	391382	round or rounding	USPAT; EPO; JPO; Derwent	2001/03/21 10:31			0
3	BRS	L3	666	1 and 2	USPAT; EPO; JPO; Derwent	2001/03/21 10:31			0
4	BRS	L4	332	3 and (price or cost)	USPAT; EPO; JPO; Derwent	2001/03/21 10:32			0
5	BRS	L5	17	(round or rounding) adj (cost or price)	USPAT; EPO; JPO; Derwent	2001/03/21 10:33			0
6	BRS	L6	9	5 not (weapon or fuel)	USPAT; EPO; JPO; Derwent	2001/03/21 10:34			0

Classification: **705/14&26**

Access DB# **38 109**

(127)

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: ____Jim Myhre____   Examiner # : __74609__   Date: ~~20 Feb 01~~ **March 19, 2**

Art Unit: __2162__   Phone Number __308-7843__   Serial Number: __09/449,017__

Mail Box Location: _____   Results Format Preferred (circle): **PAPER** DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

(ABSTRACT ATTACHED)

Date Filed: _____12 May 1998_____   Applicant(s)   ___Jay S. Walker___

Priority Date: _____26 August 1997_____   ___Andrew S. Van Luchene___

Assignee: _____Walker Digital_____   ___Dean Alderucci___

DESCRIPTION

A system and method for providing a coupon at a POS. The value of the coupon is based on the difference between the actual purchase price and a rounded-up price, e.g. purchase $7.25, rounded to $10.00, difference of $2.75. The customer in this case would be offered a coupon worth $5.00 in place of receiving the change due. The coupon value could also be additionally based on the number of items purchased, the total purchase amount, membership in a frequent shopper program, etc. These factors are in addition to the calculated difference, e.g. if the customer is a frequent shopper club member the coupon value could be three times the difference (change due); if not a member, the value would only be double the difference.

KEYWORDS

Coupon
Price rounding
POS
Upsell
Change due

03-19-01 P03:35 RCVD

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File   15:ABI/Inform(R) 1971-2001/Mar 19
          (c) 2001 Bell & Howell
File   9:Business & Industry(R) Jul/1994-2001/Mar 19
          (c) 2001 Resp. DB Svcs.
File 623:Business Week 1985-2001/Mar W3
          (c) 2001 The McGraw-Hill Companies Inc
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 275:Gale Group Computer DB(TM) 1983-2001/Mar 19
          (c) 2001 The Gale Group
File 624:McGraw-Hill Publications 1985-2001/Mar 15
          (c) 2001 McGraw-Hill Co. Inc
File 813:PR Newswire 1987-1999/Apr 30
          (c) 1999 PR Newswire Association Inc
File 636:Gale Group Newsletter DB(TM) 1987-2001/Mar 19
          (c) 2001 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2001/Mar 19
          (c) 2001 The Gale Group
File   16:Gale Group PROMT(R) 1990-2001/Mar 19
          (c) 2001 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File 148:Gale Group Trade & Industry DB 1976-2001/Mar 19
          (c)2001 The Gale Group
File   20:World Reporter 1997-2001/Mar 20
          (c) 2001 The Dialog Corporation

Set	Items	Description
S1	356186	POS OR POINT?(N2)(SALE? OR TRANSACT? OR PURCHAS? OR SERVIC-E?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING OR CHECKED)( )(OUT OR OUTS) OR CHECKOUT?)(N2)COUNTER?
S2	379485	S1 OR (CASH()REGISTER?)
S3	74855	(COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION OR E()CENTIVE? OR E()PON? OR CYBERCOUPON?)(N4)(VALUE? OR WOR-TH? OR AMOUNT? OR RATE?)
S4	60396	((PRICE? OR PURCHAS? OR COST? OR FEE)(N5)(ROUND? OR ROUND(-)UP? OR CHANGE?(N2)DUE?? OR CHANG?(N2)RECEIV?)) OR (UPSELL? OR UP()SELL?)
S5	152	(DIFFERENCE?)(N10)((PURCHAS?(N3)PRICE?) AND (ADJUST? OR R-OUND?)(N2)(PRICE?))
S6	50	S2 AND S3 AND S4
S7	521	S3 AND S4
S8	7	S1 AND S5
S9	73	S3(S)S4
S10	73	S9 AND S3
S11	996	(ROUND()UP? OR ROUND?)(N10)(COUPON?)
S12	5	S11(S)S2
S13	50	(UPSELL? OR UP()SELL?)(N10) (COUPON?)
S14	10334	((COUPON?)(N4)(WORTH? OR VALUE?))
S15	17	S14(S)S4
S16	52	S10 NOT (ROUND()TRIP? OR ROUNDTRIP?)
S17	11	RD S15 (unique items)
S18	25	S16 NOT PY=1998:2001
S19	20	RD (unique items)
S20	34	S6 NOT PY=1998:2001
S21	28	RD (unique items)
S22	4	RD S12 (unique items)

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Bibliographie files

Set	Items	Description
S1	18621	POS OR POINT?(N2)(SALE? OR TRANSACT? OR PURCHAS? OR SERVIC-E?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING OR CHECKED)( )(OUT OR OUTS) OR CHECKOUT?)(N2)COUNTER?
S2	19096	S1 OR (CASH()REGISTER?)
S3	2244	(COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION OR E()CENTIVE? OR E()PON? OR CYBERCOUPON?)(N4)(VALUE? OR WOR-TH? OR AMOUNT? OR RATE?)
S4	940	((PRICE? OR PURCHAS? OR COST? OR FEE)(N5)(ROUND? OR ROUND(-)UP? OR CHANGE?(N2)DUE?? OR CHANG?(N2)RECEIV?)) OR (UPSELL? OR UP()SELL?)
S5	0	(DIFFERENCE?)(N10)((PURCHAS?(N3)PRICE?) AND (ADJUST? OR R-OUND?)(N2)(PRICE?))
S6	237	((COUPON?)(N4)(WORTH? OR VALUE?))
S7	1	S4 AND S6
S8	14	S2 AND S3
S9	6	S2 AND S4
S10	6	S9 NOT (ROUNDTRIP? OR ROUND()TRIP?)
S11	6	RD S10 (unique items)
S12	14	RD S8 (unique items)

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Set	Items	Description
S1	646	POS OR POINT?(N2)(SALE? OR TRANSACT? OR PURCHAS? OR SERVIC-E?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING OR CHECKED)( )(OUT OR OUTS) OR CHECKOUT?)(N2)COUNTER?
S2	900	S1 OR (CASH()REGISTER?)
S3	645	(COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION OR E()CENTIVE? OR E()PON? OR CYBERCOUPON?) (N4)(VALUE? OR WOR-TH? OR AMOUNT? OR RATE?)
S4	366	((PRICE? OR PURCHAS? OR COST? OR FEE)(N5)(ROUND? OR ROUND(-)UP? OR CHANGE?(N2)DUE?? OR CHANG?(N2)RECEIV?)) OR (UPSELL? OR UP()SELL?)
S5	0	(DIFFERENCE?) (N10)((PURCHAS?(N3)PRICE?) AND (ADJUST? OR R-OUND?)(N2)(PRICE?))
S6	0	S3 AND S4
S7	0	S2 AND S3

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Newspapers
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Set     Items    Description
S1      12889    POS OR POINT?(N2)(SALE? OR TRANSACT? OR PURCHAS? OR SERVIC-
                 E?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING
                 OR CHECKED)( )(OUT OR OUTS) OR CHECKOUT?)(N2)COUNTER?
S2      16976    S1 OR (CASH()REGISTER?)
S3        281    (COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION
                 OR E()CENTIVE? OR E()PON? OR CYBERCOUPON?) (N4)(VALUE? OR WOR-
                 TH? OR AMOUNT? OR RATE?)
S4        365    ((PRICE? OR PURCHAS? OR COST? OR FEE)(N5)(ROUND? OR ROUND(-
                 )UP? OR CHANGE?(N2)DUE?? OR CHANG?(N2)RECEIV?)) OR (UPSELL? OR
                 UP()SELL?)
S5          2    (DIFFERENCE?) (N10)((PURCHAS?(N3)PRICE?) AND (ADJUST? OR R-
                 OUND?)(N2)(PRICE?))
S6          3    S3 AND S4
S7          7    S1 AND S4
S8          4    (ROUND? OR ROUNDUP?)(N10)(COUPON?)
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Patents
WPI
Japanese
Chinese

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Set      Items    Description
S1       17291    POS OR POINT?(N2)(SALE? OR TRANSACT? OR PURCHAS? OR SERVIC-
                  E?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING
                  OR CHECKED)( )(OUT OR OUTS) OR CHECKOUT?)(N2)COUNTER?
S2       17846    S1 OR (CASH()REGISTER?)
S3         811    (COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION
                  OR E()CENTIVE? OR E()PON? OR CYBERCOUPON?) (N4)(VALUE? OR WOR-
                  TH? OR AMOUNT? OR RATE?)
S4         498    ((PRICE? OR PURCHAS? OR COST? OR FEE)(N5)(ROUND? OR ROUND(-
                  )UP? OR CHANGE?(N2)DUE?? OR CHANG?(N2)RECEIV?)) OR (UPSELL? OR
                  UP()SELL?)
S5          12    (DIFFERENCE?) (N10)((PURCHAS?(N3)PRICE?) AND (ADJUST? OR R-
                  OUND?)(N2)(PRICE?))
S6         267    ((COUPON?)(N5)(VALUE? OR WORTH?))
S7          16    S4 AND S6
S8          10    S5 AND (COUPON? OR REBATE? OR VOUCHER? OR PROMOTION OR CYB-
                  ERCOUPON?)
S9          17    S1 AND S3 AND S4
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European patents

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File 635:Business Dateline(R) 1985-2001/Mar 17
        (c) 2001 Bell & Howell
File 570:Gale Group MARS(R) 1984-2001/Mar 19
        (c) 2001 The Gale Group
File 146:Washington Post Online 1983-2001/Mar 18
        (c) 2001 Washington Post
File 387:The Denver Post 1994-2001/Mar 19
        (c) 2001 Denver Post
File 471:New York Times Fulltext-90 Day 2001/Mar 20
        (c) 2001 The New York Times
File 492:Arizona Repub/Phoenix Gaz 19862001/Mar 18
        (c) 2001 Phoenix Newspapers
File 494:St LouisPost-Dispatch 1988-2001/Mar 19
        (c) 2001 St Louis Post-Dispatch
File 498:Detroit Free Press 1987-2001/Mar 19
        (c) 2001 Detroit Free Press Inc.
File 630:Los Angeles Times 1993-2001/Mar 19
        (c) 2001 Los Angeles Times
File 631:Boston Globe 1980-2001/Mar 18
        (c) 2001 Boston Globe
File 632:Chicago Tribune 1985-2001/Mar 20
        (c) 2001 Chicago Tribune
File 633:Phil.Inquirer 1983-2001/Mar 13
        (c) 2001 Philadelphia Newspapers Inc
File 638:Newsday/New York Newsday 1987-2001/Mar 18
        (c) 2001 Newsday Inc.
File 640:San Francisco Chronicle 1988-2001/Mar 19
        (c) 2001 Chronicle Publ. Co.
File 641:Rocky Mountain News Jun 1989-2001/Mar 11
        (c) 2001 Scripps Howard News
File 702:Miami Herald 1983-2001/Mar 18
        (c) 2001 The Miami Herald Publishing Co.
File 703:USA Today 1989-2001/Mar 19
        (c) 2001 USA Today
File 704:(Portland)The Oregonian 1989-2001/Mar 15
        (c) 2001 The Oregonian
File 713:Atlanta J/Const. 1989-2001/Mar 18
        (c) 2001 Atlanta Newspapers
File 714:(Baltimore) The Sun 1990-2001/Mar 16
        (c) 2001 Baltimore Sun
File 715:Christian Sci.Mon. 1989-2001/Mar 20
        (c) 2001 Christian Science Monitor
File 725:(Cleveland)Plain Dealer Aug 1991-2000/Dec 13
        (c) 2000 The Plain Dealer
File 735:St. Petersburg Times 1989- 2000/Nov 01
        (c) 2000 St. Petersburg Times
File 477:Irish Times 1999-2001/Mar 19
        (c) 2001 Irish Times
File 710:Times/Sun.Times(London) Jun 1988-2001/Mar 19
        (c) 2001 Times Newspapers
File 711:Independent(London) Sep 1988-2001/Mar 19
        (c) 2001 Newspaper Publ. PLC
File 756:Daily/Sunday Telegraph 2000-2001/Mar 19
        (c) 2001 Telegraph Group
File 757:Mirror Publications 2000-2001/Mar. 20
        (c) 2001 Trinity Mirror
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Set	Items	Description
S1	78438	POS OR POINT?(N2)(SALE? OR TRANSACT? OR PURCHAS? OR SERVIC-E?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING OR CHECKED)( )(OUT OR OUTS) OR CHECKOUT?)(N2)COUNTER?
S2	120868	S1 OR (CASH()REGISTER?)
S3	27079	(COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION OR E()CENTIVE? OR E()PON? OR CYBERCOUPON?) (N4)(VALUE? OR WOR-TH? OR AMOUNT? OR RATE?)
S4	32954	((PRICE? OR PURCHAS? OR COST? OR FEE)(N5)(ROUND? OR ROUND(-)UP? OR CHANGE?(N2)DUE?? OR CHANG?(N2)RECEIV?)) OR (UPSELL? OR UP()SELL?)

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S5     106    (DIFFERENCE?) (N10)((PURCHAS?(N3)PRICE?) AND (ADJUST? OR R-
               OUND?)(N2)(PRICE?))
S6     486    S2 AND S4
S7       3    S2 AND S3 AND S4
S8    6092    ((COUPON?) (N10)(VALUE? OR WORTH?))
S9     125    S8 AND S4
S10     31    S8(S)S4
S11     29    RD (unique items)
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Int'l Business

Set	Items	Description
S1	4628	POS OR POINT?(N2)(SALE? OR TRANSACT? OR PURCHAS? OR SERVIC-E?) OR EPOS OR EFTPOS OR ECR OR ((CHECK OR CHECKS OR CHECKING OR CHECKED)( )(OUT OR OUTS) OR CHECKOUT?)(N2)COUNTER?
S2	4967	S1 OR (CASH()REGISTER?)
S3	850	(COUPON? OR REBATE? OR VOUCHER? OR INCENTIVE? OR PROMOTION OR E()CENTIVE? OR E()PON? OR CYBERCOUPON?) (N4)(VALUE? OR WOR-TH? OR AMOUNT? OR RATE?)
S4	619	((PRICE? OR PURCHAS? OR COST? OR FEE)(N5)(ROUND? OR ROUND(-)UP? OR CHANGE?(N2)DUE?? OR CHANG?(N2)RECEIV?)) OR (UPSELL? OR UP()SELL?)
S5	0	(DIFFERENCE?) (N10)((PURCHAS?(N3)PRICE?) AND (ADJUST? OR R-OUND?)(N2)(PRICE?))
S6	1	((COUPON?)(N4)(VALUE? OR WORTH?)) AND (ROUND?(N4)PRICE? OR ROUND?(N4)PURCHASE?)
S7	6	S3 AND S4
S8	0	S1 (S)S4
S9	7	S1 AND S4
S10	6	RD S7 (unique items)
S11	7	RD S9 (unique items)

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L1          3951 S  POINT(3A)SALE#
L2          2453 S  CASH(3A)REGISTER#
L3          5819 S  L1 OR L2
L4          4835 S  INCENTIVE#
L5          5947 S  COUPON# OR VOUCHER#
L6            63 S  L3 AND L4 AND L5
L7           268 S  CHARITY OR CHARITABLE
L8            10 S  L7 AND L6
L9            15 S  4723212/PN OR 4908761/PN OR 4910672/PN OR 5056019/PN OR
512
L10
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